

FIG. 1

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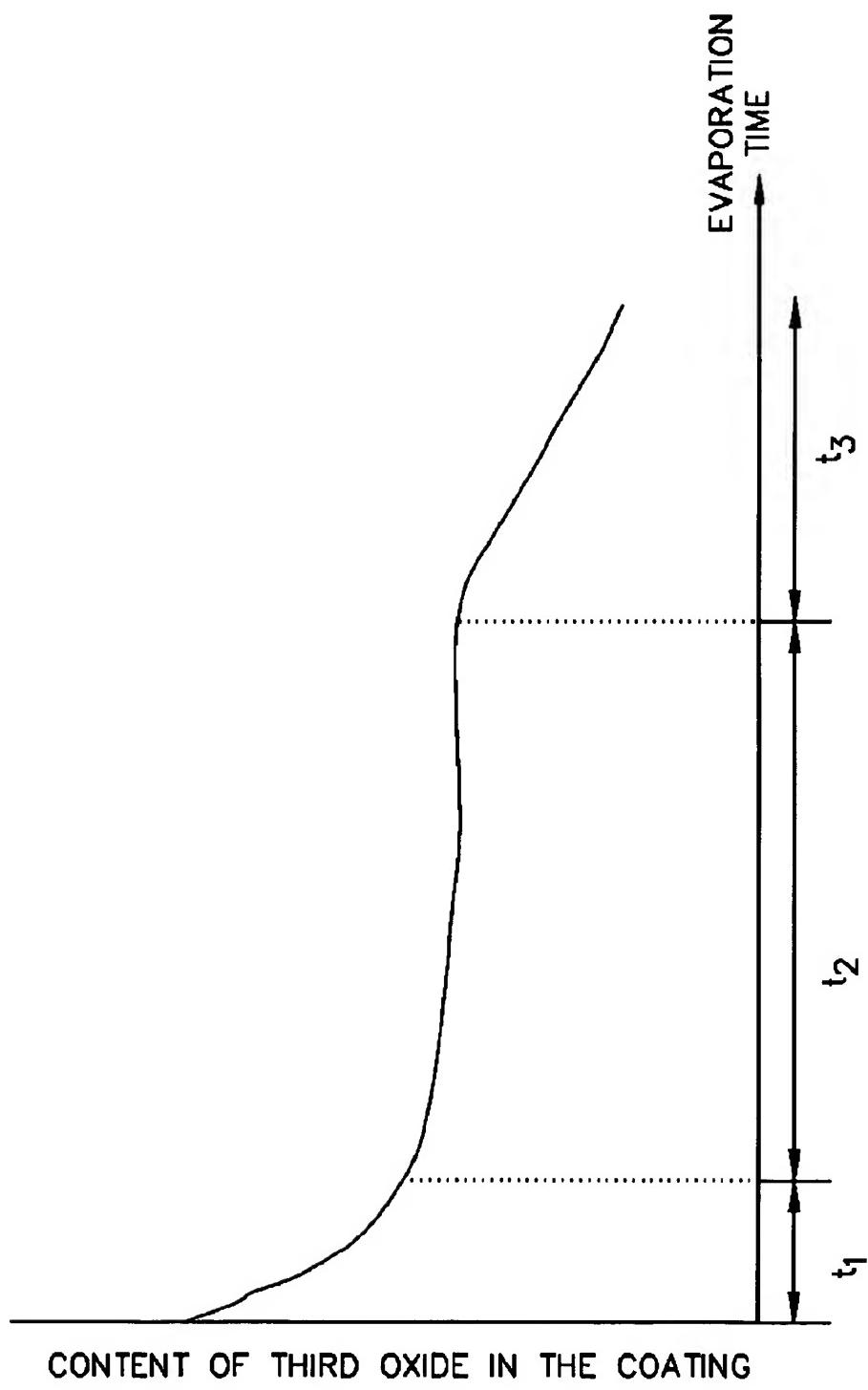
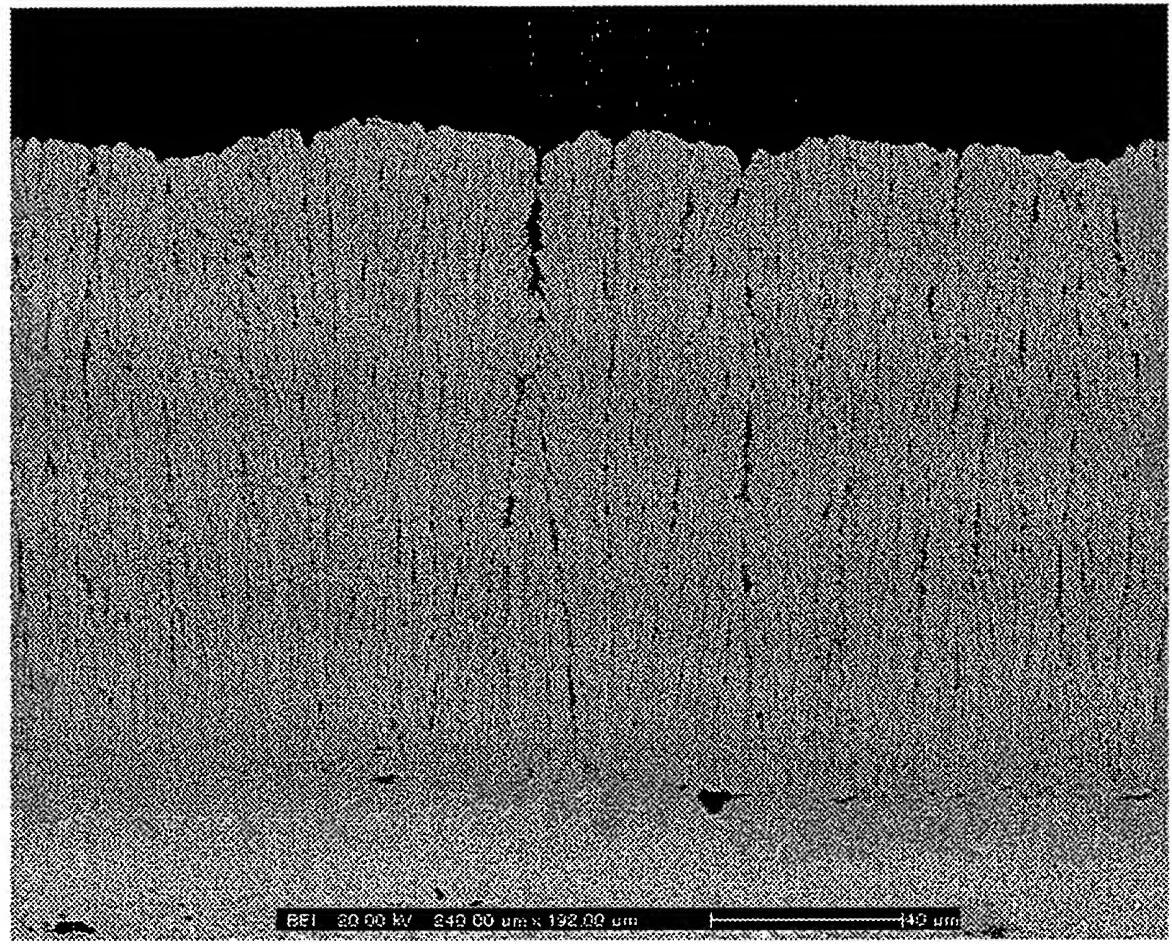


FIG. 2



BEI 20.00 kV 242.00 µm x 192.00 µm

140 µm

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CHEMICAL COMPOSITION OF CERAMIC COATING
 $ZrO_2(7\text{wt.\%}Y_2O_3)-16\text{wt.\%CeO}_2$
 ON SUBSTRATE (AS DEPOSITED)

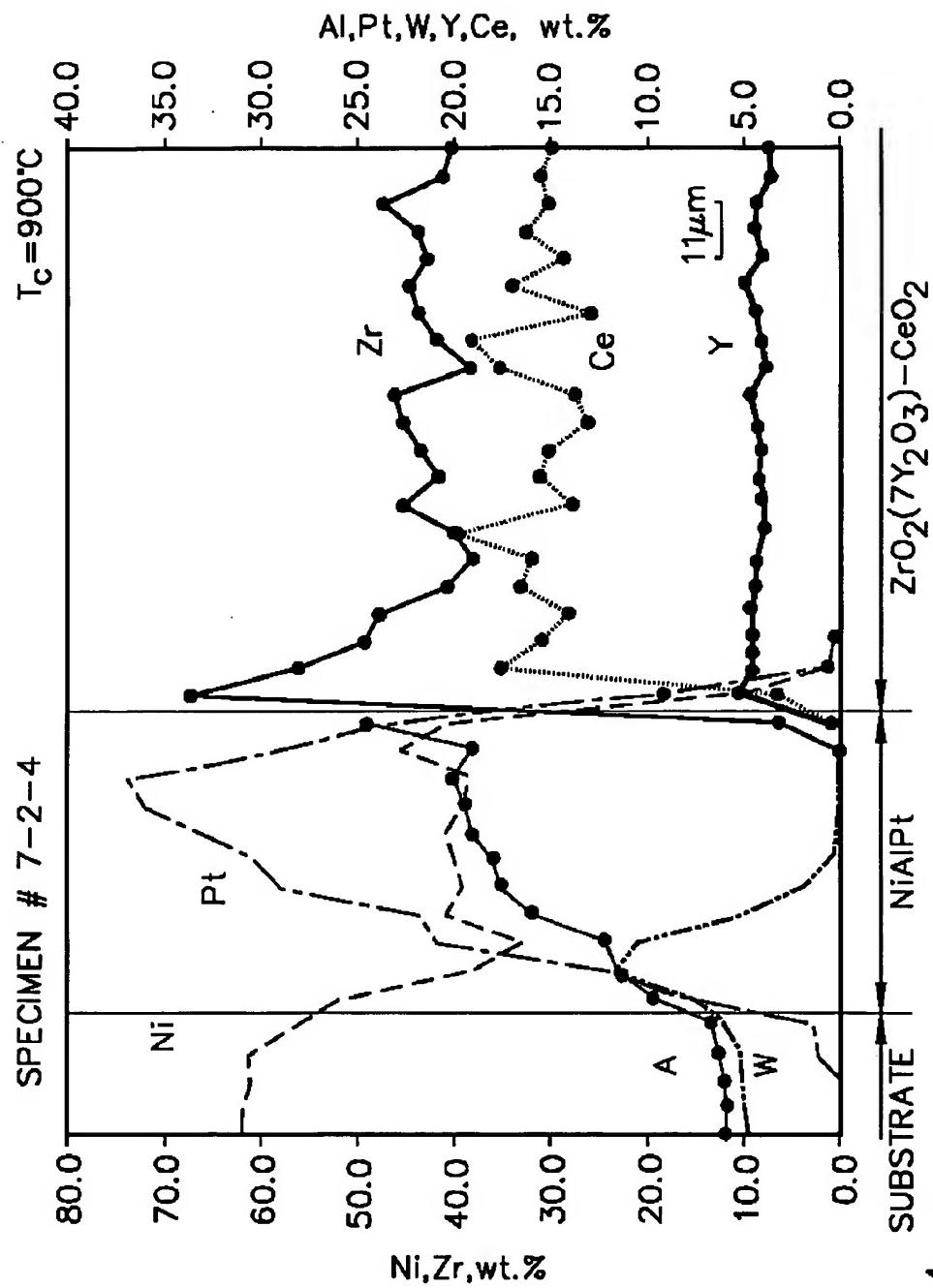


FIG. 4